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CENTRAL INTELLIGENCE AGEN / REPORT NO. 

SECURITY INFORMATION

## INFORMATION REPORT

CD NO.

20-24-100-100-100-100

REF ID: A912 11 MAY 1943

SUBJECT: ~~Shcherbakov Aircraft Plant No. 26~~

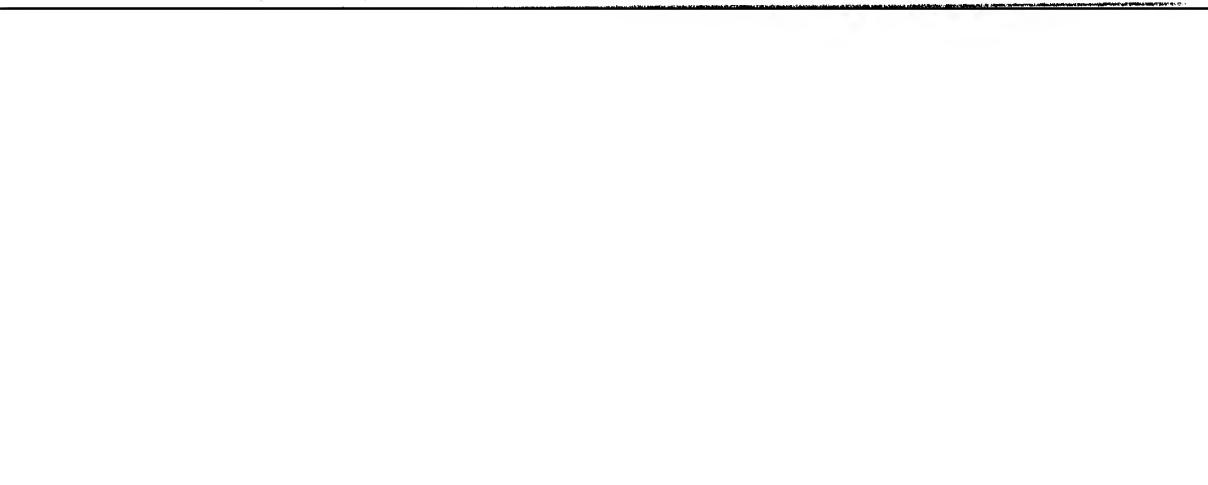
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(LISTED BELOW)SUPPLEMENT TO  
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1. Aircraft Plant No 26 was on the northwestern edge of Rybinsk (Shcherbakov) ( $58^{\circ}03'N/38^{\circ}50'E$ ) (F-2). Many 12-cylinder V-engines were stored in a vacant workshop. Trains loaded with 30 air-cooled double-row radial engines were occasionally observed. \*
2. Three or four aircraft engines, similar to Ju-52 type power plants, were packed in crates, about  $2x2x2$  meters, and shipped out daily. \*\*
3. The plant had five or six test stands on which were tested double row radial engines 1.20 to 1.50 meters in diameter. \*\*\* It was believed that the engines had 22 cylinders. Each week 10 to 20 crates, measuring  $1.5x1.5x2$  meters, and containing such engines were shipped out.
4. Shipments of single-row radial engines, looking like Ju-52 engines, were observed. \*\*

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Comment. The production of water-cooled in-line engines at the plant has not been reported since 1945. It is, therefore, assumed that wartime stocks or engines in need of repair were observed in the vacant workshop. The manufacture of air-cooled radial engines from 1945 to 1947 has been confirmed. Probably the Ash-82 and the

25X1A 7-cylinder Ash-21 type engines were in quantity production at the plant.

Comment. The Ju-52 was equipped with a 9-cylinder BMW-132 engine which, except for the number of cylinders, looked like an

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Ash-21 engine. However, as there are about 300 German Ju-52 aircraft being flown in the U.S.S.R., the repair of BMW-132 engines is not impossible at the Rybinsk Plant.

25X1A Comment. The number of test stands was confirmed by a previous report indicating four old and two new test stands at the plant. See [redacted] It is assumed that the new test stands were converted for turbine engine tests, as the production of such engines was envisaged for the plant.

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